

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE



Applicants : Yuya HASEGAWA et al.

Art Unit: Unknown

Appln. No. : 10/518,547  
(U.S. National Stage of PCT/JP03/14987)

Examiner: Not Yet Assigned

I.A. Filed : November 25, 2003

Confirmation No.: Unknown

For : ACTUATOR

**INFORMATION DISCLOSURE STATEMENT**

Commissioner for Patents  
U.S. Patent and Trademark Office  
Customer Service Window, Mail Stop AMENDMENT  
Randolph Building  
401 Dulany Street  
Alexandria, VA 22314  
Sir:

In accordance with the duty of disclosure under 37 C.F.R. §1.56 and §§1.97-1.98, Applicants hereby bring the following information to the attention of the Examiner in charge of the above-identified application, which includes information cited and discussed in the specification and the International Search Report issued in connection with International Patent Application No. PCT/JP03/14987, of which the present application is the U.S. National Stage Application. Copies of the International Search Report (in English and Japanese) were enclosed with the papers when entering the National Stage on January 3, 2005. The Examiner is invited to review these materials to inspect the relevance indicated during international examination with respect to the

documents cited therein. The following is a list of the documents cited in the above-noted documents:

Japanese Laid-Open Patent Publication No. 2000-4575, together with an English language Abstract of the same;

U.S. Patent Application Publication No.2001/43016;

German Patent Application No. 3538017, together with an English language Abstract of the same;

Japanese Laid-open Patent Publication No. 2002-78310, together with an English language Abstract of the same. Applicants note that the Japanese Laid-open Patent Publication is cited on pages 1 and 3 of the specification of the present application;

Japanese Laid-open Patent Publication No. 2002-199689, together with an English language Abstract of the same and patent family members U.S. Patent Application Publication No. 2002/0195884 and U.S. Patent Application Publication No. 2004/0130221. Applicants note that the Japanese Laid-open Patent Publication is cited on pages 2 and 3 of the specification of the present application;

International Patent Application Publication No. WO 2004/47670, together with U.S. National Stage Application No. 10/525,526 to MOTOHASHI et al., which was filed on February 24, 2005.

Further to 37 C.F.R. §1.98 (a)(2)(ii), copies of the U.S. patent application publications are not enclosed herewith. However, if any copies are needed, the Examiner is respectfully requested to contact the undersigned.

Further to the U.S. Patent and Trademark Office's decision to waive the requirement under 37 C.F.R. §1.98 (a)(2)(iii) if the U.S. patent application was filed after June 30, 2003, a copy of the U.S. patent application is not enclosed herewith. However, if a copy is needed, the Examiner is respectfully requested to contact the undersigned.

Except for the U.S. patent application publications, Copies of the above-noted documents are enclosed together with a duly completed Form PTO-1449. The Examiner is accordingly requested to consider each of these documents, and to make them of record in this application by initialing in the appropriate spaces on the Form PTO-1449. Applicants respectfully request that the Examiner include a copy of the initialed Form PTO-1449 with the next communication from the U.S. Patent and Trademark Office.

Applicants note that an Office Action on the merits has not issued in the present application, and thus no fee is believed necessary to ensure consideration of the submitted material.

Should the Examiner have any questions, the Examiner is invited to contact the undersigned at the below-listed telephone number.

Respectfully submitted,  
Yuya HASEGAWA et al.



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FORM PTO-1449

U.S. Department of Commerce  
Patent and Trademark OfficeAtty. Docket  
P26498Application No.  
10/518,547

**INFORMATION DISCLOSURE STATEMENT  
BY APPLICANT**  
(Use several sheets if necessary)

Applicant  
Yuya HASEGAWA et al.Filing Date  
I.A. Filed November 25, 2003Group  
Not Yet Known**U.S. PATENT DOCUMENTS**

EXAMINER INITIAL		DOCUMENT NUMBER							DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	2001 /	0	0	4	3	0	1	6	11/22/01	CHUN et al.			
	2002 /	0	1	9	5	8	8	4	12/26/02	ICHII et al.			
	2004 /	0	1	3	0	2	2	1	07/08/04	ICHII et al.			

**FOREIGN PATENT DOCUMENTS**

		DOCUMENT NUMBER							DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO	
	2000	-	0	0	4	5	7	5	01/07/00	JAPAN				
		3	5	3	8	0	1	7	04/30/87	GERMANY				
	2002	-	0	7	8	3	1	0	03/15/02	JAPAN				
	2002	-	1	9	9	6	8	9	07/12/02	JAPAN				
	2004	/	0	4	7	6	7	0	06/10/04	W.I.P.O.				

**OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)**

	1	English Language Abstract of JP 2000-004575.
	2	English Language Abstract of DE 3538017.
	3	English Language Abstract of JP 2002-078310.
	4	English Language Abstract of JP 2002-199689.
	5	U.S. National Stage Application No. 10/525,526 to MOTOHASHI et al., filed February 24, 2005.

EXAMINER

DATE CONSIDERED

\*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.